P.8/18

Docket No.: PG4979

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"PHENETHANOLAMINE DERIVATIVE FOR THE TREATMENT RESPIRATORY DISEASES" and the village Dev

1. 2. 2. 1. 1. 1. 1. 1. 1.

The day that High

the specification of which (check one)

[....] is attached hereto.

[X] was filed on 24-Oct-2003 as Scrial No. PCT/EP2003/012035 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, Section 1:56;

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any, foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or Inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Number	Country	Filing Date	Priority Claimed		
0225028.0	GB	28-Oct-2002	YES		
0225022.3	GB	28-Oct-2002	YES		

I hereby claim the benefit under Title 35, United States Code, Section 119(c) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

919 483 7977

	ETTE EN .	43
Serial No.	Filing Date	Status

Direct all correspondence to the address associated with Customer Number 23347.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

100

Full Name of Inventor:

Alen Michael CHAPMAN

Inventor's Signature:

Date: 17 - May - 2001

Residence: Tonbridge, Kent, GB CBX

Citizenship: British

Post Office Address: GlaxoSmithKline

Corporate Intellectual Property
Five Moore Drive, P O Box 13398

Research Triangle Park North Carolina 27709 APR-05-2006 09:19 From:GSK

919 483 7977

To:USPTO

P.10/18

Full Name of Inventor: Stephen Barry GUNTRII

Inventor's Signature:

Date:

Residence:

Stevenage, Hertfordshire, GB

Citizenship:

British

Post Office Address: GlaxoSmithKline

Corporate Intellectual Property Five Moore Drive, P O Box 13398

Research Triangle Park North Carolina 27709

Full Name of Inventor: Brian Edgar LOOKER

Inventor's Signature:

Residence:

Stevenage, Hertfordshire, GB 66 L

Citizenship:

British

Post Office Address: GlaxoSmithKline

Corporate Intellectual Property Five Moore Drive, P O Box 13398

Research Triangle Park North Carolina 27709

400

Full Name of Inventor: Panayiotis Alexandrou PROCOPIOU

Inventor's Signature: _ f

Residence:

Date:

Stevenage, Hertfordshire, GB CoBX

Citizenship:

British

Post Office Address: GlaxoSmithKline

Corporate Intellectual Property Five Moore Drive, P O Box 13398

Research Triangle Park North Carolina 27709 APR-05-2006 09:19 From:GSK

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To: USPTO

P.12/18

PTO/SB/81 (06-04)

Approved for use through 11/30/2005. OMB 0651-0035 U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

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PCT/EP2003/012035 Application Number POWER OF ATTORNEY Filing Date 24-Oct-2003 and First Named Inventor Alan Michael CHAPMAN CORRESPONDENCE ADDRESS Title PHENETHANOLAMINE INDICATION FORM DERIVATIVE FOR THE TREATMENT OF RESPIRATORY DISEASES Art Unit Examiner Name Attorney Docket Number PG4979

I hereby appoint:		1.0			
Practitioners associated with the Customer Numbers.	23347				
Or					
☐ Practitioner(s) named below:					
Name		Registration Number			
As my/our attorney(s) or agent(s) to prosecute the application ic	lentified above, and to transac	t all business in the			
United States Patent and Trademark Office connected therewith	L.				
Tales					
Please recognize or change the correspondence address for the	bove-identified application to	:			
The address associated with the above-mentioned Customer Or	Number:	'			
The address associated with Customer Number 23347		:			
Or					
Firm or Individual Name: Address:					
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Telephone:					
I am the:	Fax:				
☐ Applicant/Inventor:					
Assignee or record of the entire interest. See 37 CFR	71				
Statement under Traff 3,73(b) is enclosed. (Form P	7.7 () TO/SB/96)				
	oplicant or Assignee of Reco	*d			
Signature:	Date: 1 MAY 201	·			
Name: Peter John GID TENGS	Telephone: +44 20 8047 44	7.54			
Title and Company: Atterney and Authorised Official, Glaxe	Group Limited				
NOTE: Signatures of all the inventors or assignees of record of	the entire interest or their rep	resentative(s) are required			
Submit multiple forms if more than one signature is required, see below*.					
☐ *Total of: forms are submitted.					

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a henefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CRF 1.14. This collection is essential to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box

PTO/SB/81 (06-04)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

STATEMENT U	INDER 37 CRF 3.73(b)
Applicant/Patent Owner: Glaxo Group Limited	
International Application No./Patent No PCT/EP2003/012035	Filed/issue Date: 24-Oct-2003
Entitled: PHENETHANOLAMINE DERIVATIVE FOR TH	E TREATMENT OF RESPIRATORY DISEASES
Glaxo Group Limited, a corporation, states that it is:	
1. E the assignee of the entire right, title, and interest; or	
2. an assignce of less than the entire right, title and interest.	
The extent (by percentage) of its ownership interest is	Of in the nations and lieution/second ideas(4", 4 at.
by virtue of either;	
	111
A. X An assignment from the inventor(s) of the patent app	offication/patent identified above. The assignment was
	Office at Reel 16302, Frame 0071, or for which
copy thereof is attached.	
OR	
TO 1.1 A shall solve to 1.	
B. [] A chain of title from the inventor(s), of the patent sp	plication/patent identified above, to the current assignee
as shown below:	
1. From: To:	
The document was recorded in the United State	· · · · · · · · · · · · · · · · · · ·
Reel , Frame	, or for which a copy thereof is attached.
2. From: To:	
The document was recorded in the United State	s Patent and Trademark Office at
Reel , Frame	, or for which a copy thereof is attached.
3. From: To:	
The document was recorded in the United State	s Patent and Trademark Office at
Rect , Frame	or for which a copy thereof is attached.
Additional documents in the chain of title are lis	sted on a supplemental sheet.
[X] Copies of assignments or other documents in the chain of the	tle are attached.
[NOTE: A separate copy (i.e., a true copy of the original ass	signment document(s)) must be submitted to Assignment
Division in accordance with 37 CRF Part 3, if the assignment	is to be recorded in the records of the USPTO.
See MPEP 302.08]	
0000	
The undersigned (whose title is supplied by law) is authorized to a	ct on behalf of the assignee.
DH MALA	1_1 MAY 2005
Signature (Date
	17410
Peter John GIDDINGS	±44 20 8047 4414
Printed or Typed Name	Telephone Number
7 THOUGH THE TOTAL	rerebuone manuogi
Attorney and Authorised Official	
Title	_
1	
This collection of information is required by 37 CRV 1.31 or	1102 00 0

This collection of information is required by 37 CPR 1.31 and 1.33. The information is required to obtain or retain a henefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CRF 1.14. This collection is essential to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

no by

<u> 88860</u>

John Venn & Sons

Scrivener Notaries
Translators

William B Kennair LL.B. • Jessica M Reeve M A. • Jonathan P Courts M A. Mit. Associate. Agnes Cortess

95 Aldwych London WC2B 4JF United Kingdom

 Telephone:
 020 7395 4300

 Fax:
 020 7395 4310

 e-mail.
 notary@johnvenn.co.uk

 http://www.johnvenn.co.uk

- I, JESSICA MARGARET REEVE, a duly admitted Notary Public, having jurisdiction throughout England and Wales and practising in London, England, hereby certify:
- 1. THAT the annexed Power of Attorney was sealed with the Common Seal of GLAXO GROUP LIMITED;
- 2. THAT the affixing of the said Seal was witnessed by LORRAINE ANNE DAY, one of the Directors of EDINBURGH PHARMACEUTICAL INDUSTRIES LIMITED, Corporate Director of GLAXO GROUP LIMITED and RICHARD JAMES STEPHENS, Assistant Secretary of the said GLAXO GROUP LIMITED;
- 3. THAT the said GLAXO GROUP LIMITED is duly incorporated and existing under English Law, having its Registered Office at Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England;
- 4. THAT the said Seal was affixed in the manner prescribed by the current, duly adopted Articles of Association of the said Company;
- 5. THAT the said signatures were subscribed by authority of the Directors of the said Company;
- 6. AND THAT the said Power of Attorney, being so scaled and signed, is duly executed by and binding on the said Company.

IN WITNESS whereof I have issued this Certificate under my signature and Seal of Office at London, aforesaid, the fourth day of March Two thousand and five.





Power of Attorney

BY THIS POWER OF ATTORNEY given this 29n day of FEISRUARY two thousand and five GLAXO GROUP LIMITED, a company incorporated in England and Wales (Registration No. 305979) and having its registered office at Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England (hereinafter called "the Company"), HEREBY appoints all and any of its Directors, Secretary and Assistant Secretary for the time being, and DAVID ROBERTS, PETER JOHN GIDDINGS, ARTHUR WILLIAM RUSSELL TYRRELL, MARCUS J. W. DALTON, PETER I. DOLTON, WENDY ANNE FILLER. MICHAEL JOHN STOTT, HUGH BAINFORDE DAWSON, HELEN QUILLIN, CHARLES KINZIG, STEPHEN VENETIANER, THEODORE R. FURMAN, MARY E. MCCARTHY, EDWARD R. GIMMI, CHARLES E. DADSWELL, ROBERT H. BRINK and FRANK P. GRASSLER jointly and severally to be its true and lawful agents and attorneys (hereinafter called "the Attorneys") on behalf and in the name of the Company or otherwise to do, perform, exercise or execute or concur with any other person or persons in doing, performing or exercising in or for any country or countries or jurisdiction in any part of the world all or any of the following powers, acts, deeds and things in connection with: letters patent, including extensions thereto; utility models; copyrights; trademark registrations; trademarks; trade names; trade dress; logos; design rights; designs and all rights analogous thereto and all applications therefor and any other forms whatsoever of intellectual property rights; including know-how, all of which are hereinafter called "Intellectual Property Rights", that is to say:

- In any country or countries or jurisdiction in any part of the world to make application
 or cause application to be made for the grant or issue or transfer to the Company or
 registration in its name of Intellectual Property Rights and to take all steps necessary
 for the same to be prosecuted, maintained, withdrawn, renewed, enforced, defended
 or extended.
- As the act and deed of the Company to sign, seal, deliver and execute all or any assignments or assurances, licences to the Company of or under any Intellectual Property Rights or the right to and interest in any inventions to be the subject of Intellectual Property Rights for the purpose of fully and effectually vesting and transferring the same in and to the Company.
- 3. As the act and deed of the Company to sign and execute all or any assignments and acceptances of the transfer or assignment of such rights, and also any licences, sublicences and consents from the Company of or under any Intellectual Property Rights or the right to and interest in any invention to be the subject of Intellectual Property Rights, for the purpose of fully and effectually vesting transferring or granting the same in and to any entity, whether in the United Kingdom or elsewhere, in so far as such documents can be executed without the Company's seal being affixed thereto. For purposes of this Power of Attorney, the terms "entity" means, and includes, any person, firm or company or group of persons or unincorporated body.
- 4. To give undertakings or assurances to third parties and to any Trademark Registry or official intellectual property agency or governmental department or otherwise responsible for the registration or protection of trademarks, trade names, trade dress, logos, design rights or designs for the purpose of best protecting or ensuring the co-existence of the Company's rights to trademarks, trade names, trade dress, logos, design rights or designs.
- 5. To commence, prosecute and defend any proceedings or applications whether judicial or extra judicial relating to Intellectual Property Rights and to maintain, withdraw or settle the same.
- For and in connection with any Intellectual Property Rights to sign, seal, deliver and execute any Power of Attorney or other deed or document authorising any agent,

-2-

including trademark and patent agents and attorneys, to act on behalf of the Company.

- 7. To apply for the registration, amendment or cancellation of user rights in respect of any trademark or trade name.
- 8. To act in regard to all official communications which may now or hereafter be addressed to the Attorneys relating to Intellectual Property Rights or the renewal thereof in such manner that the Attorneys may be recognised as the authorised agent(s) of the Company in all proceedings in relation thereto.
- 9. For all or any of the purposes contained herein as the act and deed of the Company to sign, seal, deliver, execute and do all such documents, deeds, agreements, instruments and to do such acts as shall be requisite or may be deemed proper for or in relation to the said purposes.

AND THE COMPANY HEREBY RATIFIES and confirms and agrees to ratify and confirm all and whatsoever the Attorneys or any person, persons, firm or company appointed by them shall lawfully do or have done by virtue of the authorities herein contained

AND THE COMPANY HEREBY DECLARES that all instruments executed under and by virtue of this Power shall be as valid and effectual as if sealed by the Common Seal of the Company.

IN WITNESS whereof GLAXO GROUP LIMITED has caused its Common Seal to be hereunto affixed the day and year first before written

The COMMON SEAL of GLAXO GROUP LIMITED

was hereto affixed in the presence of:

For and on Behalf of Edinburgh Pharmaceutical Industries

rector Limited

DIRECTOR

Secretary / Assistant Secretary



		N NO (il known, see		sons are required to respond 5) INTERNATIONAL				TORNEY'S DOC	
		10/532,869		PCT/EP	03/12	035		PG4979L	
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	Additional fe	e for specification	and draw	rings filed in paper over 1	00 she	ets (excluding			
	listing in an	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compilance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
	Total Sheets	Extra Sheets		per of each additional 50 thereof (round up to a w		RATE			
	- 100 =	0 /50 =		0		× \$250.00	\$	\$0.00	
	Surcharge of \$13	Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	\$130/00	1611
	CLAIMS	NUMBER F		NUMBER EXTRA	I	RATE			1017
	Total claims		- 20 =	9	×	\$50.00	s	\$450.00	
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	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 pcr property +				\$	\$0.00			
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Page 2 of 3

PCTUS VREVOZ